

Bailey (1850), Boyer (1827) in Pennsylvania, and Whitford (1969) in North Carolina.

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THE YELLOW MANDARIN,
A NOTABLE ADDITION TO
THE FLORA OF ARKANSAS

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Although the yellow mandarin, *Disporum lanuginosum* (Michx.) Nickols, is widespread in the eastern United States, it was, according to Robert G. Johnson (personal communication), not known west of Davidson County, Tennessee, except for one record of its occurrence in Arkansas which was most likely in cultivation. Dr. E. B. Smith (personal communication) also informs me that a single specimen from Texarkana, Miller County, Arkansas, is present in the herbarium of University of Arkansas and is marked "probably cultivated." The discovery of a new locality for the yellow mandarin in Arkansas is therefore notable for two reasons. First, because of the area where it was discovered, there can be no doubt now that it is a native, though rare, member of the flora of Arkansas. Second, it adds to the growing list of southern and Appalach-

ian species present in the relic mesophytic forests common throughout the Boston Mountains (Braun, 1950). This list includes such vascular plants as *Fagus grandiflora*, *Liquidambar styraciflua*, *Magnolia tripetala* and *Lycopodium lucidulum*, and bryophytes such as *Hookeria acutifolia*, *Brotherella tenuirostris*, *Schwetschkeopsis fabronia*, *Sciaromium lescurii*, *Sphagnum capillaceum* var. *tenerum* and *Bryoxiphium norvegicum*. Except for this last species, which occurs in several nearby ravines, all of these taxa are located in the immediate vicinity of the habitat of *Disporum lanuginosum*. Another notable species in this area is *Dodecatheon frenchii*. Like *D. lanuginosum*, it also occurs along the base of a north-facing sandstone bluff; otherwise, this species is known from one other locality in Arkansas (Olah & DeFillipps, 1968) and in the Ozarks of southern Illinois (Voigt & Mohlenbrock, 1964).

The specific collection data for *Disporum lanuginosum* in the Boston Mountains of Arkansas is: Newton County. On rocky soil at base of north-facing sandstone bluff, upper reaches of Terrapin Branch, sect. 26, T. 14 N., R. 23 W., alt. ca. 700 ft., *Redfearn* 27381 (ARK, SMS, NCU, UMO).

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